

CLAIMS

1. A system for tracking the schedule of a shipping vehicle, said shipping vehicle having a shipment delivery time at a destination, said system comprising:

5 a shipment terminal within the shipping vehicle, said shipment terminal comprising:

an input device for entering data;

an output device for displaying alerts;

10 a locator for determining a current location of the shipping vehicle; and

a compiler for determining estimated time of arrival at the destination based on the current location;

a dispatch terminal arranged to compare the shipment delivery time, the estimated delivery time and the distance from the current location to the destination
15 and determine if the shipment will be late; and

a communications link connecting the dispatch terminal and the shipment terminal for communication therebetween.

2. A method of determining if a shipment on a shipping vehicle will be delayed comprising:

20 providing a shipment delivery time for a shipment at a destination;

determining the current position of the shipment;

calculating the distance between the current position and the destination;

determining a dynamic window of acceptable location for the shipment based on the scheduled location of the shipment and the distance to the destination; and

5 notifying a dispatch office if the current position of the shipment is outside said window.